BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

EXCECUTIVE ENGINEER, PROJECT DIVISION

SCHEDULE - B

Name of Work: Improvemnts and Construction of CC Road and Drains at Munikondappa Layout and Muneshwaranagara Surrounding Roads in Ward 14 Bagalagunte.

Name of the Contractor:R.Shivaram

Sl No	Description of Work	Unit	Approved	
			Qty	Negotiated Rate
1	Earthwork excavation by manual means for roads,drians& Similar works in ordinary excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.Complete as per the direction of Engineer incharge	Cum	1976.49	230.44
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Complete as per the direction of Engineer incharge	Cum	461.54	6018.31
3	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, mechine mixed ,well compacted for walls and bottom includeing centering,shuttering,cost of material,HOM of machinery,curing etc., complete excluding cost steel as per MORTH specification No.1500,1700,2200, including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Wall & bottom thickness 15cm Complete as per the direction of Engineer incharge	Cum	681.8	7847.92
4	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Complete as per the direction of Engineer incharge	Cum	140.42	6606.61
5	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Complete as per the direction of Engineer incharge	Tonne	48.11	82131.39

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6	Providing and Fixing RCC precast cover slab 250 mm thick made out of CC1:1.5:3 and jelly 20 mm down size with steel reinforcement including form work,curing,including cost of all materials,lobour,hire charges of machinery,loading, unloading ,lead and lift, transportation etc., complete (Data rate)	Sqm	36	5817.51
7	Providing and Fixing RCC precast cover slab made out of 1:2:4 with 10cm thick and Finishing cutting,including form work,curing,includinh cost of all materials,lobour,hire charges of machinery,loading, unloading ,lead and lift, transportation etc., complete (Data rate) Complete as per the direction	Sqm	651.15	2450.88
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc., Complete. Using 10cm thick slabs Complete as per the direction of Engineer incharge	Sqm	542.62	1073.06
9	Providing two line dressing to granite stone slab/granite stone masonary as per specifications.Complete as per the direction of Engineer incharge	Sqm	542.62	1759.02
10	Providing Chamfering edges to stone slab 2.5 cms wide as per specifications.Complete as per the direction of Engineer incharge	m	542.62	68.24
11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Complete as per the direction of Engineer incharge	Sqm	3215.56	480.05
12	Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM of machineries complete as per specifications...Complete as per the direction of Engineer incharge	Sqm	578.8	51.77
13	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8.Complete as per the direction of Engineer incharge	Sqm	578.8	94.13

CONTRACTOR

Executive Engineer
Project division
Dasarahalli Zone, BBMP

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